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## Claims

A packaging laminate comprising an impermeable outer layer; an inner layer having a gas transmission rate greater than that of said outer layer; and an adhesive layer in contact between said outer and inner layers to form said packaging laminate, wherein said adhesive layer comprises an adhesive resin, a curing agent and a buty lated phenolic antioxidant.

- 2. The packaging laminate of claim 1 wherein the outer layer is selected from a group consisting of: polyvinylidene chloride (PVDC) coated PET OPP, aluminum coated PET, PE, OPP, nylon, aluminum oxide PET, OPP, PE, acrylic coated OPP and PET, layers thereof, coatings thereof, and combinations thereof.
- 3. The packaging laminate of claim 1 wherein said adhesive resin is selected from a group consisting of: polyether, polyester, and polyurethane.
- 4. The packaging laminate of claim 1 wherein said curing agent is selected from a group consisting of: polyamines, polyols, isocyanates, and organometallics.
- 5. The packaging laminate of claim 1 wherein said butylated phenolic antioxidant is selected from a group consisting of butylated hydroxytoluene and butylated hydroxyanisole.

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	1	6. A process of forming a packaging laminate comprising the step
16	2	of sandwiching a solventless adhesive material comprising an adhesive resin, a
	3	curing agent, and a butylated phenolic antioxidant between two thin polymeric
	4	film substrates.
	1	7. The process of claim 6 wherein said adhesive material further
	2	comprises an additive selected from the group consisting of: a plasticizer, a
	3	filler, and a pigment.
·	1	8. The process of claim 6 wherein sandwiching occurs at a
	. 2	temperature less than 400°F.
	1	9. The process of claim 8 wherein the temperature is between 50°
	2	and 200°F.
1	1	10. An adhesive mixture comprising: an adhesive resin, a curing
24	_ 2	agent and a butylated phenolic antioxidant.
K	J. J.	An antioxidant adhesive film comprising: a cured adhesive
5 M	142	resin and a butylated phenolic antioxidant present in a concentration of

between 1000 and 300,000 parts per million.

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12. A resealable package closure comprising:

a package having an outer layer/forming sides and an interior volume;

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a flap extending from at least one side of said package, said flap having an antioxidant adhesive applied to a surface of said flap wherein said adhesive comprises a cured adhesive resin having a vapor transmission rate of greater than 0.2 grams per 100 square inches per day at 70°F; and a butylated phenolic antioxidant present in a concentration of between 1000 and 100,000 parts per million such that said adhesive resealably attaches to a portion of said package.

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